APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,088	08/01/2003	Gabor Bajko	59643-00290	3393

32294 7590 01/17/2007	**EXAMINER**	
SQUIRE, SANDERS & DEMPSEY L.L.P.	NGUYEN, KHAI MINH	
14TH FLOOR	**ART UNIT**	**PAPER NUMBER**
8000 TOWERS CRESCENT		
TYSONS CORNER, VA 22182	2617	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/17/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

PTOL-90A (Rev. 10/06)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>01 August 2003</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-23* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-23* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>01 August 2003</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date <u>8/1/03, 10/27/04</u>.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Information Disclosure Statement

1.   The references listed in the Information Disclosure Statement filed on August 1,

2003, and October 17, 2004 have been considered by the examiner (see attached PTO-

1449 form or PTO/SB/08A and 08B forms).

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless —
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-23 are rejected under 35 U.S.C. 102(e) as being anticipated by Le et al.

(U.S.Pat-6556820).

Regarding claim 1, Le teaches a method in a communication system wherein a

subscription is associated with a plurality of public (IMSI) and private identities (USIM

and SIM) (col.4, line 50 to col.6, line 8), the method comprising:

storing in a user information storage information of relations between the plurality

of public and private identities (stored in that user's profile) (col.6, lines 8-29, inherent in

VLRs and HLRs) and of a control entity in which at least one of the identities is

registered (col.6, line 47 to col.7, line 17); and

allocating the control entity to a further registration based on the information

stored in the user information storage (col.6, line 47 to col.7, line 17, it is inherent in the

HLR that the storage entity provides at least a part of the control function that

associates with registrations that are provided for the user).

Regarding claim 2, Le teaches a method as claimed in claim 1, comprising the

further steps of: querying by a further control entity for a registration status of a user

from the user information storage (col.6, line 47 to col.7, line 17, it is inherent in the HLR

that the storage entity provides at least a part of the control function that associates with

registrations that are provided for the user); and responding to the query by returning

routing information which enables routing of a registration request to the control entity

(col.6, line 47 to col.7, line 17, col.13, lines 19-39).

Regarding claim 3, Le teaches a method as claimed in claim 2, wherein the

querying step comprises querying by the further control entity which comprises an

interrogating call state control function (col.6, line 47 to col.7, line 17) and the control

entity comprises a servicing call state control function (col.6, line 47 to col.7, line 17,

col.13, lines 19-39).

Regarding claim 4, Le teaches a method as claimed in claim 2, wherein the

responding step comprises responding to the query by returning the routing information

which enables routing to the control entity (col.6, line 47 to col.7, line 17) and comprises

a name of the control entity (col.6, line 47 to col.7, line 17).

Regarding claim 5, Le teaches a method as claimed in claim 2, wherein the responding step comprises responding to the query by returning the routing information which enables routing to the control entity (col.6, line 47 to col.7, line 17) and comprises an address of the control entity (col.6, line 47 to col.7, line 17).

Regarding claim 6, Le teaches a method as claimed in claim 1, further comprising selecting at the user information storage the control entity to be allocated for the further registration (col.7, lines 5-17, col.13, lines 19-39).

Regarding claim 7, Le teaches a method as claimed in claim 1, further comprising the step of recognizing at the user information storage that the user has an existing registration (col.6, line 47 to col.7, line 17).

Regarding claim 8, Le teaches a method as claimed in claim 1, further comprising the step of recognizing at the user information storage that different private identities associated with a common public identity are associated with a subscription (stored in that user's profile) (col.4, line 50 to col.6, line 8).

Regarding claim 9, Le teaches a method as claimed in claim 1, further comprising the step of recognizing at the user information storage that different private identities associate with a common service profile (stored in that user's profile) (col.4, line 50 to col.6, line 8).

Regarding claim 10, Le teaches a method as claimed in claim 1, further comprising the step of recognizing at the user information storage that different private

identities associate with a common subscription (stored in that user's profile) (col.4, line 50 to col.6, line 8).

Regarding claim 11, Le teaches a method as claimed in claim 1, wherein the storing step comprises storing in the user information storage which comprises a home subscriber server (HLR) (stored in that user's profile) (col.4, line 50 to col.6, line 8, col.6, line 47 to col.7, line 17).

Regarding claim 12, Le teaches a communication system (USIM and SIM) (col.4, line 50 to col.6, line 8) comprising:

a plurality of control entities; a user information storage being configured for storing information of relations between public and private identities associated with users of a communication system (stored in that user's profile) (col.6, lines 8-29, inherent in VLRs and HLRs) and of a control entity in which at least one of the public and privates identities is registered (col.6, line 47 to col.7, line 17); and

allocating means for allocating a call control entity to a further registration associated with a user based on the information stored in the user information storage (col.6, line 47 to col.7, line 17, it is inherent in the HLR that the storage entity provides at least a part of the control function that associates with registrations that are provided for the user).

Regarding claim 13, Le teaches a user information storage entity for a communication system, the user information storage entity (USIM and SIM) (col.4, line 50 to col.6, line 8) comprising:

storing means for storing information of relations between public and private

identities associated with users of a communication system (stored in that user's profile)

(col.6, lines 8-29, inherent in VLRs and HLRs) and of a control entity in which at least

one of the public and private identities is registered (col.6, line 47 to col.7, line 17); and

allocating means for allocating the call control entity to a further registration

associated with a user based on the information stored in the user information storage

(col.6, line 47 to col.7, line 17, it is inherent in the HLR that the storage entity provides at

least a part of the control function that associates with registrations that are provided for

the user).

Regarding claim 14 is rejected with the same reasons set forth in clam 2.

Regarding claim 15 is rejected with the same reasons set forth in clam 3.

Regarding claim 16 is rejected with the same reasons set forth in clam 4.

Regarding claim 17 is rejected with the same reasons set forth in clam 5.

Regarding claim 18 is rejected with the same reasons set forth in clam 6.

Regarding claim 19 is rejected with the same reasons set forth in clam 7.

Regarding claim 20 is rejected with the same reasons set forth in clam 8.

Regarding claim 21 is rejected with the same reasons set forth in clam 9.

Regarding claim 22 is rejected with the same reasons set forth in clam 10.

Regarding claim 23 is rejected with the same reasons set forth in clam 11.

Conclusion

3.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khai M. Nguyen whose telephone number is 571.272.7923. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph feild can be reached on 571.272.4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Khai Nguyen
Au: 2617   1/3/2007